

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AL\
 Data File : FD030356.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 19:32
 Operator : DD\AJ
 Sample : K4544-10
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 00:09:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.541	5284750	38.447 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
12) S 1-chlorooctadecane (S...	12.968	4227359	37.064 ug/ml
Spiked Amount 50.000		Recovery =	74.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.981	78103	0.567 ug/ml
6) T n-Tetradecane (C14)	8.255	128526	1.042 ug/ml
10) T n-Eicosane (C20)	12.584	1160594	8.939 ug/ml
11) T n-Heneicosane (C21)	13.146	138984	1.070 ug/ml
13) T n-Docosane (C22)	13.741	194301	1.488 ug/ml
14) T n-Tetracosane (C24)	14.787	831252	6.333 ug/ml
15) T n-Hexacosane (C26)	15.845	757982	5.877 ug/ml
16) T n-Octacosane (C28)	16.773	2340179	18.444 ug/ml
17) T n-Tricontane (C30)	17.648	1585417	13.083 ug/ml
18) T n-Dotriacontane (C32)	18.465	535883	4.779 ug/ml
19) T n-Tetratriacontane (C34)	19.245	191006	2.154 ug/ml
20) T n-Hexatriacontane (C36)	19.950f	107961	1.453 ug/ml
21) T n-Octatriacontane (C38)	20.697	274278	4.121 ug/ml

(f)=RT Delta > 1/2 Window

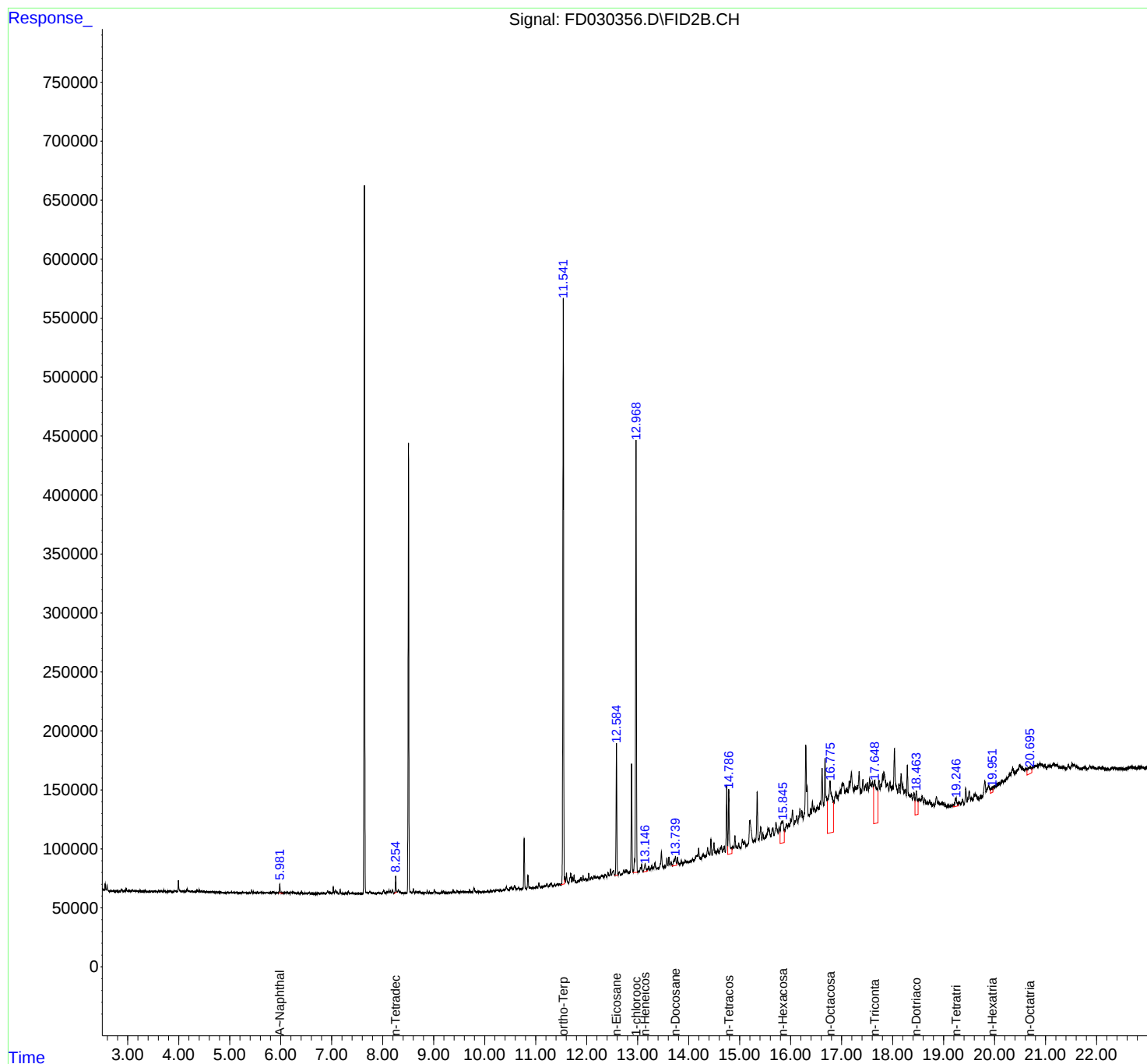
(m)=manual int.

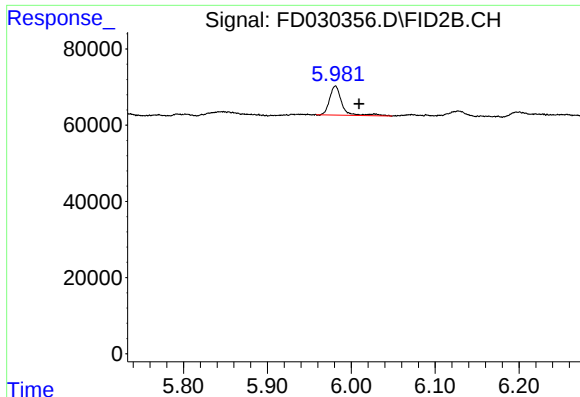
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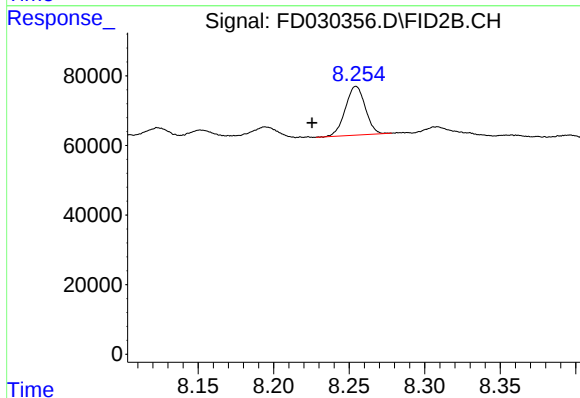




#3 A~Naphthalene (C11.7)

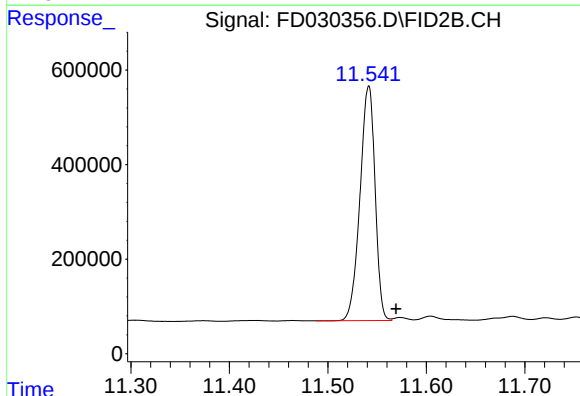
R.T.: 5.981 min
Delta R.T.: -0.028 min
Response: 78103
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



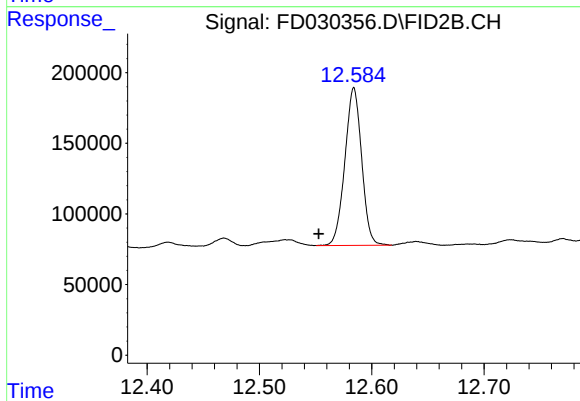
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: 0.029 min
Response: 128526
Conc: 1.04 ug/ml



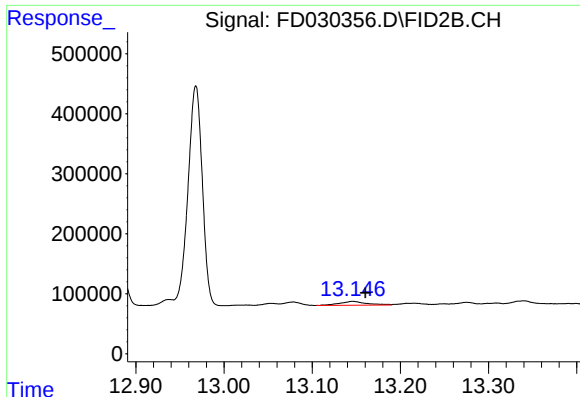
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.028 min
Response: 5284750
Conc: 38.45 ug/ml



#10 n-Eicosane (C20)

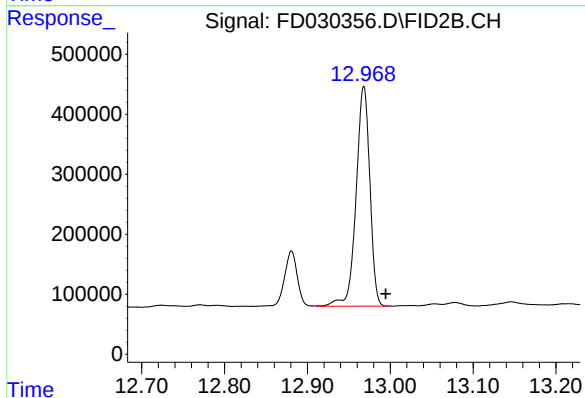
R.T.: 12.584 min
Delta R.T.: 0.031 min
Response: 1160594
Conc: 8.94 ug/ml



#11 n-Heneicosane (C21)

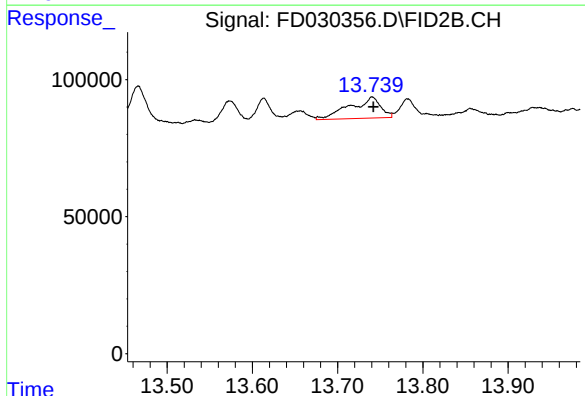
R.T.: 13.146 min
Delta R.T.: -0.014 min
Response: 138984
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



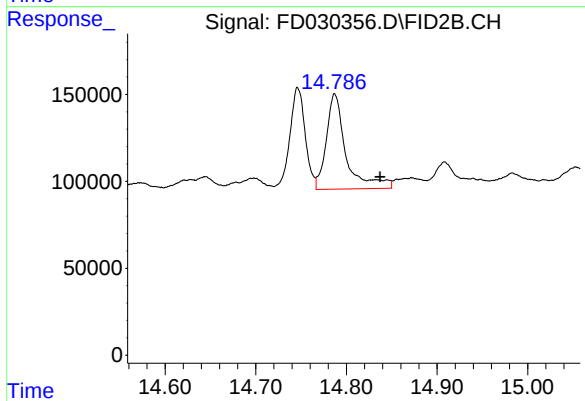
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.027 min
Response: 4227359
Conc: 37.06 ug/ml



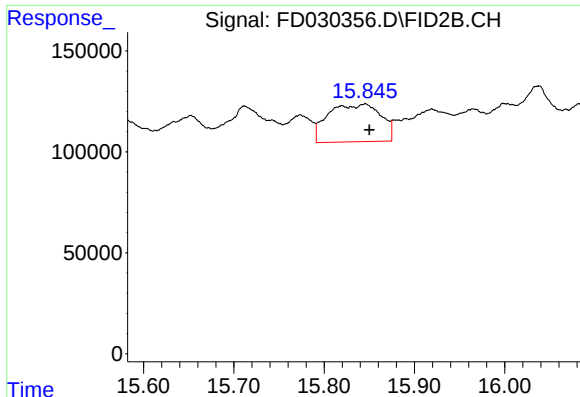
#13 n-Docosane (C22)

R.T.: 13.741 min
Delta R.T.: -0.001 min
Response: 194301
Conc: 1.49 ug/ml



#14 n-Tetracosane (C24)

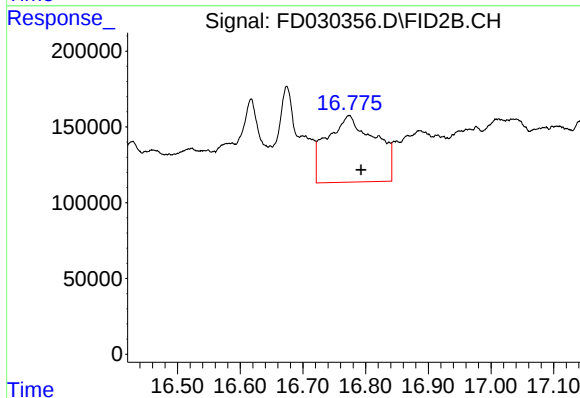
R.T.: 14.787 min
Delta R.T.: -0.050 min
Response: 831252
Conc: 6.33 ug/ml



#15 n-Hexacosane (C26)

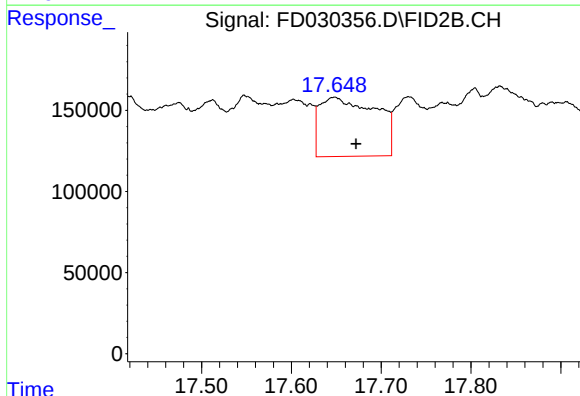
R.T.: 15.845 min
Delta R.T.: -0.005 min
Response: 757982
Conc: 5.88 ug/ml

Instrument :
FID_D
ClientSampleId :



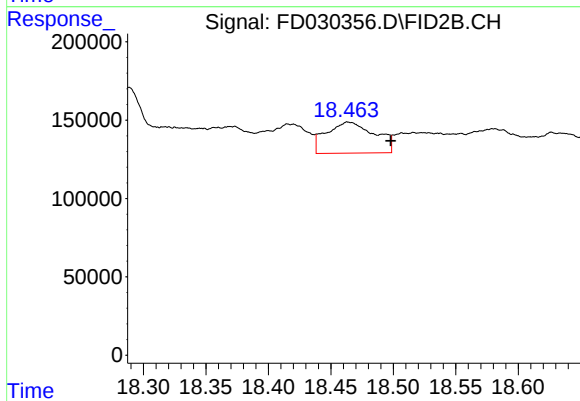
#16 n-Octacosane (C28)

R.T.: 16.773 min
Delta R.T.: -0.019 min
Response: 2340179
Conc: 18.44 ug/ml



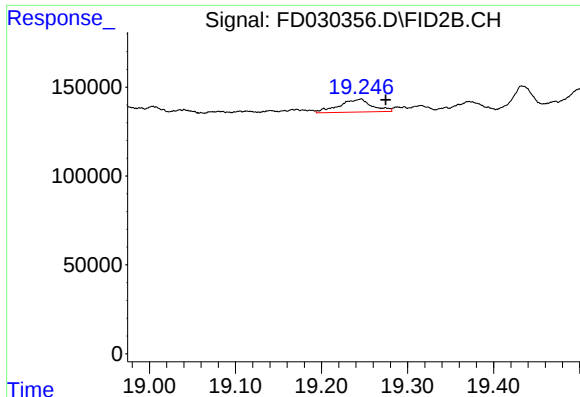
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: -0.024 min
Response: 1585417
Conc: 13.08 ug/ml



#18 n-Dotriacontane (C32)

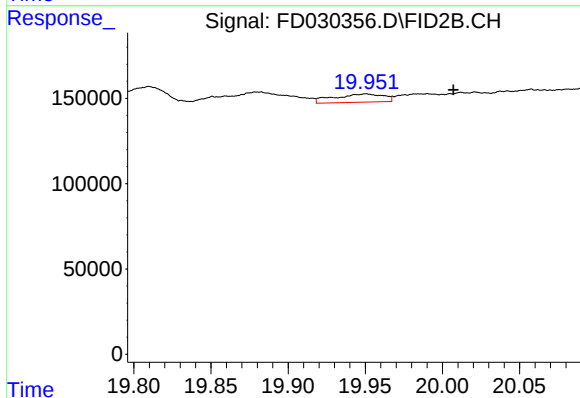
R.T.: 18.465 min
Delta R.T.: -0.033 min
Response: 535883
Conc: 4.78 ug/ml



#19 n-Tetratriacontane (C34)

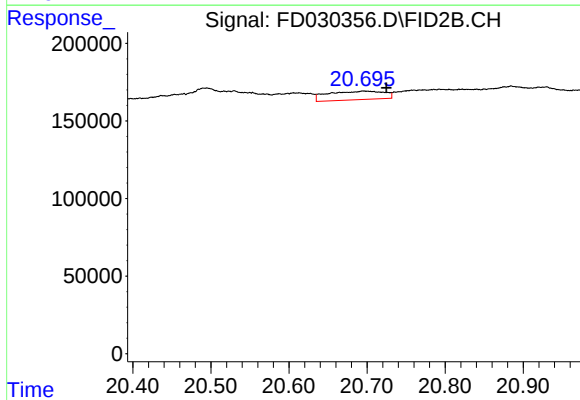
R.T.: 19.245 min
Delta R.T.: -0.030 min
Response: 191006
Conc: 2.15 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: -0.057 min
Response: 107961
Conc: 1.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.028 min
Response: 274278
Conc: 4.12 ug/ml